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LAND-03104514 CEPADIR 031045AAF

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER

PART 1	- SITE INFORMAT	TION AN	ID ASSESSME	ENT	ILD	180497739
II. SITE NAME AND LOCATION						
01 SITE NAME (Legal, common, or descriptive name of site)	_	02 STREE	T, ROUTE NO., OR	SPECIFIC LOCATION	N IDENTIFIER	
COLUMBIA TOOL STEEL	. co	14 T	# 9 5T	ATE S	5T	07COUNTY 08 CONG
CHICAGO HEIGHTS 09 COORDINATES LATITUDE LONG			60411	COOK		CODE DIST 031 17
41 30 220 0873	GITUDE 8658.0	ST	GER-	56-B	· · · · · · · · · · · · · · · · · · ·	
10 DIRECTIONS TO SITE (Starting from nearest public road) SEE ATTACHMENT:	S ON TH	YE I	BACK.			
III. RESPONSIBLE PARTIES						
01 OWNER (# known)		02 STREE	(Business, mailing, rea	sidential)		
03 CITY		04 STATE	05 ZIP CODE	06 TELEPHONE	NUMBER	
07 OPERATOR (II known and different from owner)		08 STREE	(Business, mailing, rea	sidential)		· · · · · · · · · · · · · · · · · · ·
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE	NUMBER	
13 TYPE OF OWNERSHIP (Check one)	(Agency name)		□ C. STATE	_	′ □ E. MU	NICIPAL
[] F. OTHER:(Specify	9		G. UNKNO			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR	☐ B. UNCONTROLLE	ED WASTE	SITE (CERCLA 103	o) DATE RECEIV	ED: /	/ C NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
ELVES DATE 02/26/76 [] A.E.		B. EPA CONTRACTOR C. STATE D. OTHER CONTRACTOR				CONTRACTOR
04 20 82 CONTE	RACTOR NAME(S): _			(Specify)		
02 SITE STATUS (Check one) **A. ACTIVE B. INACTIVE C. UNKNOWN	03 YEARS OF OPERA				□ UNKNOW!	N
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN,		EGINNING TE	ENUING F	TEAN	, •_	
NONE						
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/	OR POPULATION					
NONE		,				
V. PRIORITY ASSESSMENT						
O1 PRIORITY FOR INSPECTION (Check one. II high or medium is checked, co	omplete Part 2 - Waste Inform C. LOW (Inspect on time a		D. NONE			dion form)
VI. INFORMATION AVAILABLE FROM						
01 CONTACT	02 OF (Agency/Organization)	tion)				03 TELEPHONE NUMBER
DAVAN BALLAND	DIANT	P 1	~	2	- 1	DIA MERICASA
BRYAN BOETTGER 04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	<u>EN</u>	GINEEF	07 TELEPHON		<u> フル・/ク/・クグ3</u> 08 DATE

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT I. IDENTIFICATION 01 STATE 02 SITE NUMBER **ILD** 980497739 **PART 2 - WASTE INFORMATION** II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS O1 PHYSICAL STATES Check all that acrity: 02 WASTE QUANTITY AT SITE O3 WASTE CHARACTERISTICS (Check all that apply) Measures of waste quantities must be independent A TOXIC B CORROSIVE I HIGHLY VOLATILE E SLURRY A SOLID B POWDER FINES F INFECTIOUS J EXPLOSIVE F LIQUID G GAS TONS G FLAMMABLE K REACTIVE D PERSISTENT H IGNITABLE L INCOMPATIBLE 84 CUBIC YARDS M NOT APPLICABLE .. D OTHER ______(Specify) NO OF DRUMS III. WASTE TYPE SUBSTANCE NAME CATEGORY 01 GROSS AMOUNT | 02 UNIT OF MEASURE | 03 COMMENTS SLUDGE SLU **OILY WASTE** OLW **SOLVENTS** SOL PSD PESTICIDES occ OTHER ORGANIC CHEMICALS INORGANIC CHEMICALS IOC ACD ACIDS BAS **BASES** HEAVY METALS MES 84 21 IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers) 01 CATEGORY 02 SUBSTANCE NAME 03 CAS NUMBER 04 STORAGE DISPOSAL METHOD 05 CONCENTRATION

V. FEEDSTOCKS See Appendix to CAS Numbers

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS .			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION "Cité specific references le gli, state lives i sample analysis reports",

IEPA-LAND & AIR FILES

PART 3 - DESCRIPTION OF HAZARDOUS WASTE SITE PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

11 STATE 02 SITE NUMBER

TLD 980497739

HAZARDOUS CONDITIONS AND INCIDENTS				
01 A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 □ OBSERVED (DATE 04 NARRATIVE DESCRIPTION)	. POTENTIAL	(7) ALLEGED
01 B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 OBSERVED (DATE:)	C POTENTIAL	○ ALLEGED
01 (C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED.	02 C OBSERVED (DATE)	C. POTENTIAL	C ALLEGED
D1 :: D FIRE/EXPLOSIVE CONDITIONS D3 POPULATION POTENTIALLY AFFECTED	02 COBSERVED (DATE04 NARRATIVE DESCRIPTION)	[] POTENTIAL	□ ALLEGED
D1 [] E. DIRECT CONTACT 3 POPULATION POTENTIALLY AFFECTED.	02 COBSERVED (DATE04 NARRATIVE DESCRIPTION)	□ POTENTIAL	C ALLEGED
D1 (_ F. CONTAMINATION OF SOIL D3 AREA POTENTIALLY AFFECTED (Acres)	02 GOBSERVED (DATE	1	. : POTENTIAL	∷ ALLEGED
1 : G. DRINKING WATER CONTAMINATION 3 POPULATION POTENTIALLY AFFECTED	02 () OBSERVED (DATE)	□ POTENTIAL	i: ALLEGED
1 T. H. WORKER EXPOSURE INJURY 3 WORKERS POTENTIALLY AFFECTED:	02 C OBSERVED (DATE)	[] POTENTIAL	[] ALLEGED
1 🗔 I POPULATION EXPOSURE/INJURY 3 POPULATION POTENTIALLY AFFECTED.	02 () OBSERVED (DATE:04 NARRATIVE DESCRIPTION)	☐ POTENTIAL	☐ ALLEGED

LAND-03104514 POTENTIAL HAZARDOUS WASTE SITE			I. IDENTIFICATION		
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS		01 STATE 02 SITE NUMBER 110 98049773			
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued:					
01 J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED		
01 C K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 G OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED		
01 □ L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED		
01 TO M. UNSTABLE CONTAINMENT OF WASTES	02 🗆 OBSERVED (DATE)	□ POTENTIAL	☐ ALLEGED		
(Spills runo!! standing liquids leaking drums) 03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION				
01 (N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 (; OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED		
01 CO. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED		
01 © P ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED		
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEC	GED HAZARDS				
W TOTAL BORN ATION POTENTIALLY AFFECTED.					
III. TOTAL POPULATION POTENTIALLY AFFECTED: IV. COMMENTS					
17. COMMENTO					
V. SOURCES OF INFORMATION (Cite specific reterences, e.g. state lifes, s	sample analysis, reports)				
IEPA-LAND & AIR FI	ILES				

EXECUTIVE SUMMARY

Columbia Tool Steel Co., 14th and State Street, Chicago Heights, IL 60411, Cook County, Lat. 41^o-30'-22", Lon. 087^o-36'-58". Person to contact: Bryan Boettger, Plant Engineer 312/757-5353.

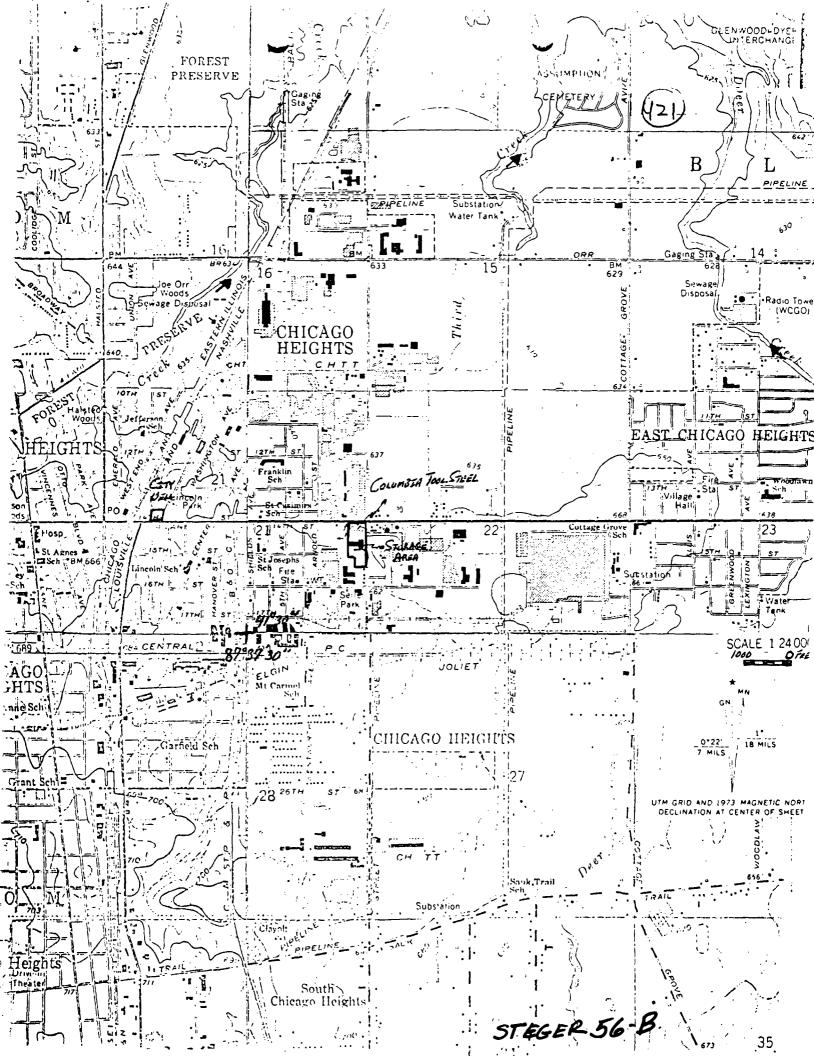
This company is engaged in the manufacture of high grade steel which they supply to outside tool manufacturers. Finished steel products from the facility are billets, round bars and forged steel forms. In the production of tool steel, this facility operates two electric arc furnaces with capacities of up to 5 tons and 9 tons capacity each, a one ton induction furnace, a number of steam-power drop hammers, and annealing and reheat furnaces.

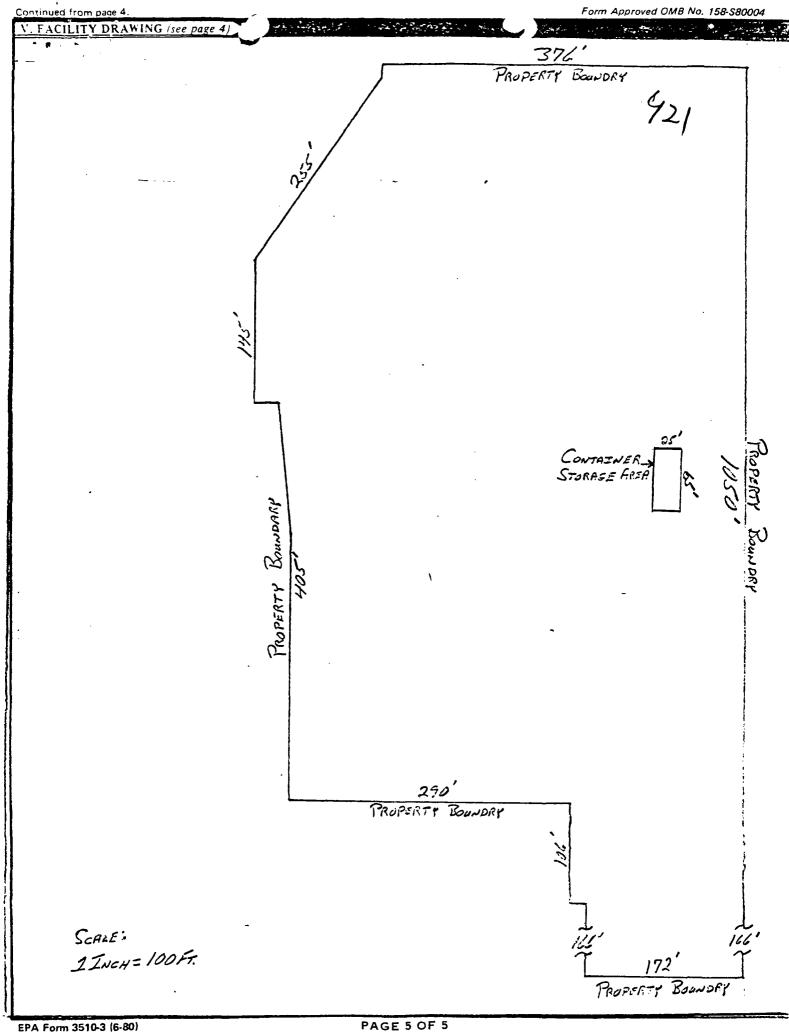
One hazardous waste is generated - listed as KO61 - emission control dust from the primary production of steel in electric furnaces, or baghouse dust. It has a high chromium content.

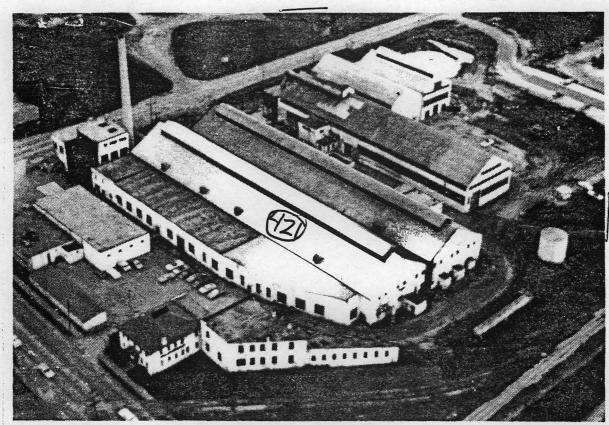
The facility has four-7 cubic yard sealed boxes which are used to store the waste. Three are in use at one time, with the fourth held on the side. The boxes are connected with flexible tube directly to the point of waste generation (the furnaces). Once full, they are sealed off. The boxes are emptied every 90 days into trucks; the boxes do not leave the facility. The transporter hauls the waste off site to an IEPA approved landfill. This site has withdrawn as a storage facility, and is a generator only. This site has had minor violations in the past which have been corrected.

This Agency recommends a none priority for this site.

LW:mkb:103







MAIN OFFICE AND WORKS - CHICAGO HEIGHTS, IL 60411